		IN THE LINED	STATES PA	TENT AND TRA	ADEMARK OFF	ICE		
	In re Patent Application of	f: O'	1		Attention: Appli	cation Branch	1	
	KUDO et al.		ma w		Atty. Dkt. 176	67-120		2
		O D HAL			Ally. Ditt. 170	37-120		
	Serial No. 10/702,090		3				-	٠
	Filed: November 6, 200	3 7	MARIX		Date: January	9, 2004	٠.	
	For: ELECTRIC POW	ER SUPPLY UNI	T AND ELEC	TRIC POWER S	SUPPLY	•	•	
	CONTROLLING				-,			
	Mail Stop Missing Par	ts						
•	Commissioner for Patents	3						•
	P.O. Box 1450		•					٠
	Alexandria, VA 22313-14 The attached completes f		identified pate	ent application:				
	☐ Correspondence							
	Signed Rule 63 Deck				or application alo	ne OB		
	Record the attached		• •	•	• •			
	undersigned.	assignment to Fic	nieer Corpora	tion, Tokyo-to,	Japan and return	i to tile		
	Attached is a Power	of Attorney.						
	-	·						
	Priority is hereby claim				wing foreign appl	ications:		į
	Application Number			Country Day/Mont		n/Year Filed		
	2002-321977		Japan		6 Noven	nber 2002		
	respectively.							
	Certified copy(ies) of	foreign application	n(s) is/are atta	iched.				
	Certified copy(ies) file	ed on <u>November</u>	6, 2003 in pric	or application no	o. <u>10/702,090</u> , file	ed <u>Nov. 6, 20</u>	<u>03</u> .	
	Applicant claims "sma	all entity" status.	□ "Small e	entity" statemer	nt attached.			
	Please enter the attac	ched preliminary a	amendment p	rior to calculation	on of filing fee.			
	Also attached: In			—		ino Acid		
	Sequence Submissi	-	sule Statem	erit, Nucle	otide and/or An	illo Acid		
	Fees due are calculated							
	Basic filing fee					\$ 77	70.00	
	Total Effective claims	9 - 20 =	0 x\$	18.00		\$	0.00	
	Independent claims If any proper multiple dependent	3 - 3 =	0 x\$	86.00 > add \$300 00 (iv	anoro impropor\	\$	0.00 0.00	
	if any proper multiple depend	uent ciaims now au	dea for mot time	s, add \$250.00 (i	FILING FEE	\$ \$ 7	70.00	
	Petition is hereby made to ex				late of this paper	•		
	and attachment(s) (\$110.00/				180.00/4 months)	\$		
	Surcharge (\$130.00) if De			submitted		•	30.00	
	English translation of spec	cification and clair	ns (\$130.00)	FIR	ST SUBTOTAL	\$ \$ 9	0.00 00.00	
	If "small entity," enter hal	f (½) of subtotal a	nd subtract	1114	OI OODI OTAL	-\$	0.00	
	, , , , , , , , , , , , , , , , , , ,	(,		SECO	ND SUBTOTAL	•	00.00	
	Assignment Recording Fe	ee (\$40.00)				•	40.00	
01/1	2/2004 SDENBOB1 00000008 107	02090			OTAL FEE DUE losed (Pre-Bill)*	•	40.00 40.00	
01 F	C:1001	770.00 OP			d (non Pre-Bill)*	\$ \$	40.00	
	C:1051	130.00 OP			ENCLOSED	\$ 94	0.00	
	Any future submission red							
	The Commissioner is here							
	asserted to be filed, or wh by this firm) to our Accou					er filed in this	application	
ţ	•							
	1100 North Glebe Road, 8 Arlington, Virginia 22201-			XON & VANDE	RHYE P.C. . Crawford⊶Reg.	No. 25 327		
?	Telephone: (703) 816-40		Ъу	, my. maidi it.		1 1 1		
	Facsimile: (703) 816-410				ו) זאנו	NOV		•
	ARC:eaw		Sig	gnature:	VIAM K	MA		•

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Declaration and Power of Attorney for Patent Application 特許出願宣言書および委任状

Japanese Language Declaration

私は下記発明者として以下の通り宣言します:	As a below named inventor, I hereby declare that:
私の住所、郵送先、および国籍は私の氏名の後に記載された通りです。	My residence, mailing address and citizenship are as stated next to my name.
下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、私が最初、最先かつ唯一の発明者(下記氏名が一つのみの場合)であるか、あるいは最初、最先かつ共同発明者(下記氏名が複数の場合)であると信じます。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	ELECTRIC POWER SUPPLY UNIT AND
	ELECTRIC POWER SUPPLY CONTROLLING
	METHOD
下記項目に x 印が付いている場合を除き、上記発明の明細書は本書に添付されます。	the specification of which is attached hereto unless the following box is checked:
□ 上記発明は米国出願番号あるいは PCT 国際出願番号	was filed on November 6, 2003 as United States Application Number or PCT International Application Number 10/702,090 (Conf. No) and was amended on(if applicable).
私は特許請求範囲を含み上述の補正で補正された前記明細書の内容を検討し、理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は連邦規則法典第 37編 1条 56項に定義される特許性	I acknowledge the duty to disclose information which is

Regulations, § 1.56.

に肝要な情報について開示義務があることを認めま

す。

material to patentability as defined in Title 37, Code of Federal

Japanese Language Declaration

私は米国法典第 35 編 119条(a)-(d)あるいは 365条(b)に基づき特許あるいは発明者証書の下記外国出願、または 365条(a)に基づき米国以外の少なくとも 1ヶ国を指定した下記 PCT 外国出願についての外国優先権をここに主張するとともに、下記項目に x 印を付けることにより優先権を主張する出願以前の出願日を有する特許あるいは発明者証書の外国出願あるいは PCT 外国出願を示します。

ることをここに宣言し、さらに故意になされた虚偽の陳

述等々は米国法典第18編1001条に基づき罰金あるいは拘

禁または両方による処罰にあたり、またかような故意に よる虚偽の陳述はそれに基づく特許出願あるいは成立特

許の有効性を危うくする可能性があることを認識した上

でこれらの陳述をなしたことを宣言します。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior foreign application(s) 外国での先行出願		Priority Claimed 優先権の主張
P2002-321977 (Number) (番号)	Japan (Country) (国名)	Yes No 有り 無し 1/2002 図 □ (Day/Month/Year Filed) (出願年月日)
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)
私は米国法典第 35 編 119 の利益をここに主張します	条(e)に基づき下記の米国仮特許 ト。	I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.
(Application No.) (出願番号)	(Filing Date) (出願日)	
(Application No.) (出願番号)	(Filing Date) (出願日)	
あるいは 365 条(c)に基づ 特許出願の利益をここに 範囲の各項目の内容が米間 に規定される方法によりが 出願で開示されていない 編1条56項に定義され 願の出願日から本特許出	条に基づき下記米国特許出願、 き米国を指定する下記 PCT 国際 主張し、本特許出願内特許請求 国法典第 35 編 112 条の最初の項 先行米国あるいは PCT 国際特許 見りにおいて連邦規則法典第 37 る特許性に肝要で、先行特許出 願の国内あるいは PCT の出願 情報について開示義務がある	I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.
(Application No.) (出願番号)	(Filing Date) (出顧日)	(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)
(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)
ての陳述が真実であり、	の知識に基づいてなされたすべ 情報および信ずるところに基づ 述が真実であると信じられてい	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状:私は下記の発明者として、本出願に関する一切の手続きを米国特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。

(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393;

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唯一あるいは第一の発明者名		Full name of sole or first inventor Kazuyuki KUDO
発明者の署名	日付	Inventor's signature Date Kazuyuki Kudo Nov, 7, 1003
住所		Residence Kawagoe-shi, Saitama-ken, Japan
国籍		Citizenship Japanese
郵送先		Mailing Address c/o Pioneer Corporation, Kawagoe Works. No. 25-1 Aza-Nishicho, Yamada, Kawagoe-shi
		Saitama-ken, Japan
第二の共同発明者(該当する場合)		Full name of second joint inventor, if any Akio OZAWA
第二発明者の署名	日付	Second inventor's signature Akio Ozawa Nov. 7, 2003
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国籍		Citizenship Japanese
郵送先		Mailing Address c/o Pioneer Corporation, Kawagoe Works. No. 25-1 Aza-Nishicho, Yamada, Kawagoe-shi
		Saitama-ken, Japan

(第三以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三の共同発明者(該当する場合)		Full name of third j int inventor, if any Tatsuzo HASEGAWA	
第三発明者の署名	日付	Third inventor's signature Dat Tatsuso Hasegowa Nov. 7	
住所		Residence Kawagoe-shi, Saitama-ken, Japan	
国籍		Citizenship Japanese	
郵送先		Mailing Address c/o Pioneer Corporation, Kawagoe Work No. 25-1 Aza-Nishicho, Yamada, Kawagoe-shi	s.
	· · · · · · · · · · · · · · · · · · ·	Saitama-ken, Japan	
第四の共同発明者(該当する場合)		Full name of fourth joint inventor, if any	
第四発明者の署名	日付	Fourth inventor's signature Dat	е
住所		Residence	
国籍		Citizenship	
郵送先		Mailing Address	
第五の共同発明者(該当する場合)		Full name of fifth joint inventor, if any	
第五発明者の署名	日付	Fifth inventor's signature Dat	e
住所		Residence	
国籍		Citizenship	
郵送先		Mailing Address	
第六の共同発明者(該当する場合)		Full name of sixth joint inventor, if any	
第六発明者の署名	日付	Sixth inventor's signature Dat	е
住所		Residence	
国籍		Citizenship	
郵送先		Mailing Address	